

Achievement Level Setting (ALS)

12/11/2014

by
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Process



On-line participants

- Over 10,000 registered
- Received on-line training about using the Bookmark system
- Were asked to determine threshold scores for level 3 (proficient)

In person participants

- 504 panelists
- Were **trained** on the Bookmark method
- Used the test trainer, sample test, reviewed and aligned FT questions to the Achievement Level Descriptors (what it looks like when kids perform at the different levels) and determine **thresholds for levels 2, 3 and 4.**

Nevada Participation

- From October 12 through the 20th:
 - **9** Nevadans participated with **504** others in the in-person Achievement Level Setting.
- Nevada was represented by:
 - Business
 - Nevada Department of Education
 - Teachers (elementary – high school)
 - Higher Education

Method

Bookmark (widely used)

- An “**Ordered Item Booklet**” composed of field test questions are selected to represent the test and is placed in easiest to hardest position (based on student responses).
- Three rounds of setting bookmarks occur, with each round comes impact data (NAEP, PISA, students).
- Each participant determines where a bookmark should be placed while aligning to the ALD to ensure the test represents content.
- Each bookmark is noted and a mean is determined and shown to the participants prior to the next round.
- Each round includes individual, small and large group work. Discussion takes place during each round.
- Final recommendation is made based on content and discussion.

Method

Bookmark (widely used)

- **Validation Articulation committee** (64 panelists)

After all recommendations are made a group of participants (in this case the table leaders) gather to “smooth” the recommendation to ensure that no grade level recommendations are outliers.

- **Next Step:**

This smoothed recommendation goes to:
Smarter executive staff,
Smarter Technical Advisory Committee,
and finally to the Chiefs for approval (policy).

Chiefs Meetings

- State Chiefs agreed to further “smooth” the ELA and Math scale scores.
 - Discussion of scale score reporting
- Alignment with National Assessment Governing Board.
- All consortium members now able to recommend adoption in their home states.

Final Threshold Scores for Four Achievement Levels

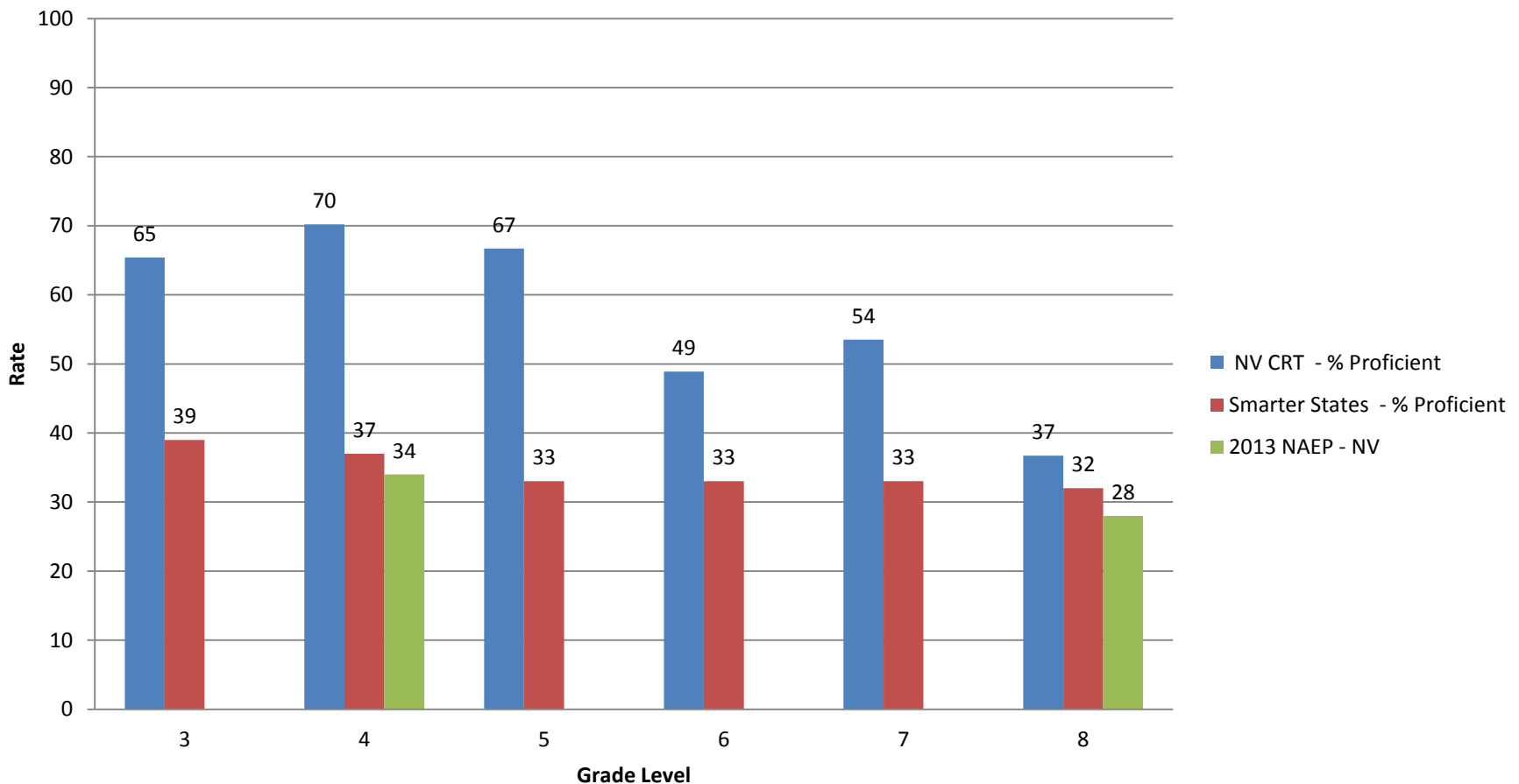
Math Scale Score Thresholds			
Grade	Level 1-to-2	Level 2-to-3	Level 3-to-4
3	2381	2436	2501
4	2411	2485	2549
5	2455	2528	2579
6	2473	2552	2610
7	2484	2567	2635
8	2504	2586	2653

ELA Scale Score Thresholds			
Grade	Level 1-to-2	Level 2-to-3	Level 3-to-4
3	2367	2432	2490
4	2416	2473	2533
5	2442	2502	2582
6	2457	2531	2618
7	2479	2552	2649
8	2487	2567	2668

Impact: Mathematics

2014 CRT Proficiency Rates with Estimated Proficiency Rates
for the Smarter Balanced Assessment

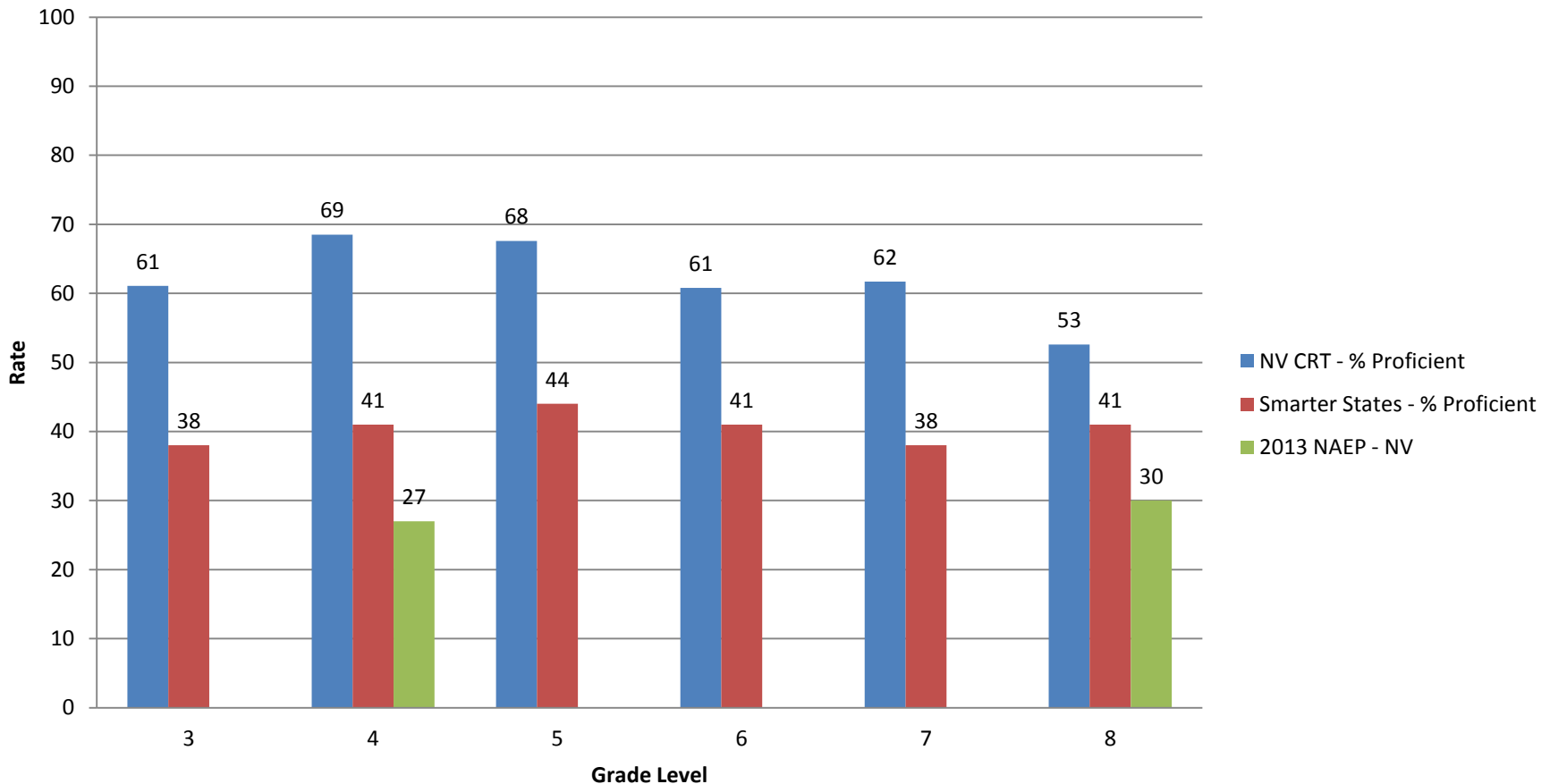
Mathematics



Impact: Reading

2014 CRT Proficiency Rates with Estimated Proficiency Rates
for the Smarter Balanced Assessment

Reading/ELA



Possible Motion (Council)

The Council to Establish Academic Content Standards (Council) adopts the threshold scores for the four achievement levels (as presented) for grades 3 – 8, inclusive, for English language arts and Mathematics.

Possible Motion (State Board)

The State Board of Education adopts the threshold scores for the four achievement levels (as presented) for grades 3 – 8, inclusive, for English language arts and Mathematics.